
AVIONICS MAINTENANCE RECORD

AIRCRAFT SERIAL AND REGISTRATION T24002091 N246VB

D5520-2-13

INSTRUCTIONS

This record should be completed and maintained in accordance with FAA Federal Aviation Regulations:
 91.411 Altimeter system and altitude reporting equipment tests and inspections,
 91.413 ATC transponder tests and inspections,


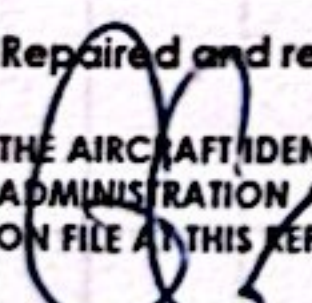
and

43.9, 43.11 and 91.215, and/or other prevailing government regulations.

NOTE: Record required tests in the back of this record
 Record Service Letters and Airworthiness Directives in the back of this record as well as the
 Airframe Maintenance Record.

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MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			<div style="border: 1px solid black; padding: 10px; margin: 10px;">  <div style="text-align: center;"> <h3 style="margin: 0;">Van Bortel Aircraft Inc.</h3> <p style="margin: 0;">4912 S. Collins St., Arlington, TX 76018 FAA CRS VNFR171L</p> <p style="margin: 0;">N246VB SN: T24002091 Tach: 14.5 DATE 03/28/2016 W.O. AV7036</p> <p style="margin: 0;">Repaired and replaced wiring from UZ006 and UZ007 Transient Surge Suppressors in Circuit Breaker Panel as required.</p> <p style="margin: 0;">THE AIRCRAFT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK ABOVE. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER THIS WORK ORDER.</p> <p style="margin: 0;">  Gary S. Conover INSPECTOR </p> </div> </div>	

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED
	HOURS	10THS	
			<p>The following altimeter and altitude reporting equipment as required by 14CFR 91.411, IAW 14CFR Part 43, Appendix F, have been performed.</p> <p>Part (a) Static System <u>1/14/22</u></p> <p>Part (b) Altimeters</p> <p>Pilot's <u>GOL-74A</u> Copilot's <u> </u> Station <u> </u></p> <p>S/N <u>011-0088710</u> S/N <u> </u> S/N <u> </u></p> <p>Tested to <u>25,000</u> feet</p> <p>Part (c) Integrated System Test <u>1/14/22</u> (date)</p> <p>Technician <u>[Signature]</u> W/C <u> </u></p> <p>DUNKIRK AVIONICS LLC. FAA CRS# DKZR372X</p>
			<p>ATC Transponder test and inspections as required by 14CFR Part 43, Appendix F, have been performed.</p> <p>Transponder Model <u>GTX-33</u> S/N <u> </u></p> <p>Transponder Model <u> </u> S/N <u> </u></p> <p>Technician <u>[Signature]</u> W/C <u> </u></p> <p>DUNKIRK AVIONICS LLC. FAA CRS# DKZR372X</p>

DUNKIRK AVIONICS

ALTIMETER SCALE CORRECTION CARD

AIRCRAFT N#: N246VB

ALTIMETER S/N: 011-00887-10

SCALE CORRECTIONS

Add algebraically at room temp.		Add algebraically at room temp.	
-1000	-10	14000	+20
0	+10	16000	+20
500	+20	18000	+30
1000	+20	20000	+50
1500	+20	22000	+30
2000	+20	25000	+40
3000	+20	30000	—
4000	+15	35000	—
6000	+20	40000	—
8000	+20	45000	—
10000	+20	50000	—
12000	+20		

Tested by: [Signature] Date: 12/14/22

SCALE CORRECTIONS SHOWN ON THIS CARD ARE THE ERRORS WITH THE SIGN REVERSED. ONLY THOSE SCALE ERRORS DETERMINED BY THE USE OF A MASTER ALTITUDE TRACEABLE TO AN ACCURATE MERCURIAL BAROMETER AT THE TIME THE ALTITUDE IS CALIBRATED FOR ACCEPTANCE WILL BE USED IN DETERMINING SCALE CORRECTIONS FOR ENTRY ON THIS CARD. THE COMPLETED SCALE CORRECTION CARD WILL BE ATTACHED TO THE ALTITUDE WHEN IT IS NOT INSTALLED IN THE AIRCRAFT.

FAA CRS# DKZR372X FORM 106

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED
	HOURS	10THS	
			<p>THOROUGHbred AVIATION MAINTENANCE</p> <p>SYSTEM TEST DATE: <u>06/FEB/2024</u></p> <p>AIRCRAFT REG #: <u>N246VB</u></p> <p>AIRCRAFT MAKE/MODEL: <u>TEXTRON T</u></p> <p>I HEREBY CERTIFY THAT THE ALTITUDE, BEEN PERFORMED AND MEET SPECIFICATIONS</p> <p>PFD ADC TESTED TO <u>25,000</u> f</p> <p>STBY ADC TESTED TO <u>25,000</u> f</p> <p>I HEREBY CERTIFY THAT THE ATC TRANSPONDER COMPLY WITH FAR 43, APPENDIX F.</p> <p>#1 TRANSPONDER MAKE: <u>GARMIN</u></p> <p>TESTED BY: <u>[Signature]</u> CERT #: <u>4117846</u></p> <p>Form TAM021-03/22</p>

MAINTENANCE RECORD

PFD ADC ALTITUDE SCALE CORRECTION CARD

REFERENCE ALTITUDE IN FT.	ALTITUDE READS	REFERENCE ALTITUDE IN FT.	ALTITUDE READS
-1000	-1000	14000	13990
0	0	16000	15080
500	500	18000	17970
1000	1000	20000	19940
1500	1500	22000	21900
2000	2000	25000	24850
3000	3000	30000	—
4000	4000	35000	—
6000	6000	40000	—
8000	8000	45000	—
10000	10000	50000	—
12000	12000		

Tested By: [Signature] N#: N246VB Date: 06/FEB/2024

Thoroughbred Aviation Maintenance, Inc.
 4316 Hangar Drive
 Lexington, KY 40510
 FAA CRS # R81R199Y

The following altimeter and altitude reporting equipment tests and inspections as required by 14CFR 91.411, IAW 14CFR Part 43, Appendix E, have been performed.

Part (a) Static System 1/14/22 (date)

Part (b) Altimeters

Pilot's GDL-74A Copilot's — Standby E5I-1000

S/N 011-0088710 S/N — S/N 9200-32100

Tested to 25000 feet

Part (c) Integrated System Test 1/14/22 (date)

Technician [Signature] W/O# 6853

DUNKIRK AVIONICS LLC. FAA CRS# DKZR372X

ATC Transponder test and inspections as required by 14CFR 91.413 IAW 14CFR Part 43, Appendix F, have been performed.

Transponder Model GTX-33 S/N 89130353

Transponder Model — S/N —

Technician [Signature] W/O# 6853

DUNKIRK AVIONICS LLC. FAA CRS# DKZR372X

FORM 105

PFD ADC ALTIMETER SCALE CORRECTION CARD

REFERENCE ALTITUDE IN FT.	ALTIMETER READS	REFERENCE ALTITUDE IN FT.	ALTIMETER READS
-1000	-1000	14000	13990
0	0	16000	15980
500	500	18000	17970
1000	1000	20000	19940
1500	1500	22000	21900
2000	2000	25000	24850
3000	3000	30000	-----
4000	4000	35000	-----
6000	6000	40000	-----
8000	8000	45000	-----
10000	10000	50000	-----
12000	12000		
<div> Tested By: <i>CMV [Signature]</i> N#: N246VB Date: 06/FEB/2024 </div>			



Thoroughbred Aviation Maintenance, Inc.

4316 Hangar Drive

Lexington, KY 40510

FAA CRS # R81R199Y

STBY ADC ALTIMETER SCALE CORRECTION CARD

REFERENCE ALTITUDE IN FT.	ALTIMETER READS	REFERENCE ALTITUDE IN FT.	ALTIMETER READS
-1000	-1000	14000	14000
0	0	16000	16000
500	500	18000	17980
1000	1000	20000	19960
1500	1500	22000	21900
2000	2000	25000	24850
3000	3000	30000	-----
4000	4000	35000	-----
6000	6000	40000	-----
8000	8000	45000	-----
10000	10000	50000	-----
12000	12000		
Tested By: <i>Alan [Signature]</i> N#: N246VB Date: 06/FEB/2024			




Thoroughbred Aviation Maintenance, Inc.

4316 Hangar Drive

Lexington, KY 40510

FAA CRS # R81R199Y

MAINTENANCE RECORD

DATE	TOTAL TIME HOURS	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
		 <p>THOROUGHbred AVIATION MAINTENANCE, INC. 4316 HANGAR DRIVE LEXINGTON, KY 40510 CRS#R81R199Y</p> <p>SYSTEM TEST DATE: <u>06/FEB/2024</u> WORK ORDER #: <u>A24019</u> TACH: <u>1116.2</u> HOBBS: <u>1320.4</u></p> <p>AIRCRAFT REG #: <u>N246VB</u> AIRCRAFT SERIAL #: <u>T24002091</u></p> <p>AIRCRAFT MAKE/MODEL: <u>TEXTRON T240</u></p> <p>I HEREBY CERTIFY THAT THE ALTIMETER, ENCODER, AND STATIC SYSTEM TESTS REQUIRED BY FAR 91.411 HAVE BEEN PERFORMED AND MEET SPECIFICATIONS SET FORTH IN FAR 43 APPENDIX E.</p> <p>PFD ADC TESTED TO <u>25,000</u> FEET #1 ENCODER TESTED TO <u>25,000</u> FEET STBY ADC TESTED TO <u>25,000</u> FEET</p> <p>I HEREBY CERTIFY THAT THE ATC TRANSPONDER TEST REQUIRED BY FAR 91.413 WAS PERFORMED AND FOUND TO COMPLY WITH FAR 43, APPENDIX F.</p> <p>#1 TRANSPONDER MAKE: <u>GARMIN</u> MODEL: <u>GTX 33</u> SERIAL #: <u>89130353</u></p> <p>TESTED BY: <u><i>Ally Humberg</i></u> CERT #: <u>4117846</u></p> <p>Form TAM021-03/22</p>	

Van Bortel Aircraft Inc.
4912 S Collins
Arlington Texas 76018
United States

Phone: 8174687788

FAA Airworthiness Directives Compliance Record

Company:
Category: Airframe
Manufacturer: Cessna Aircraft Company
Model: T240

Position:
P/N:
S/N: T24002091




Aircraft Registration No: N246VB
ATP Revision: 11/14/2019




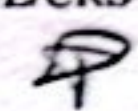
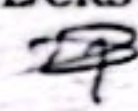
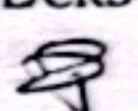
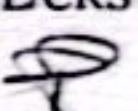
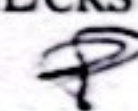
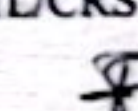
Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
		-- Hrs: -- C: --		--	D: -- Hrs: -- C: --	

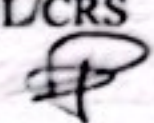
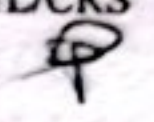
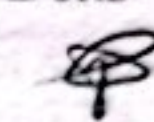
Category: Engine
Manufacturer: Teledyne Continental
Model: TSIO-550-C

Position:
P/N:
S/N: 1031118

ATP Revision: 11/14/2019

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
93-10-02 08/12/1993	TO PREVENT AN ENGINE FAILURE DUE TO A MISSING CYLINDER VALVE RETAINER KEY	-- Hrs: -- C: --	N/A BY S/N	No	D: -- Hrs: -- C: --	Van Bortel Aircraft, Inc. VNFR171L/CRS Paul Park 
96-12-22 07/31/1996	TO PREVENT LOSS OF ENGINE OIL CAUSED BY LOOSE OR SEPARATED OIL FILTER ADAPTERS, WHICH COULD RESULT IN ENGINE, CONTD.	-- Hrs: -- C: --	N/A, PART IS NOT INSTALLED	Yes	D: -- Hrs: N/A C: --	Van Bortel Aircraft, Inc. VNFR171L/CRS Paul Park 
99-09-17 L 04/22/1999	Superseded by 99-19-01	-- Hrs: -- C: --	SUPERSEDED	No	D: -- Hrs: -- C: --	Van Bortel Aircraft, Inc. VNFR171L/CRS Paul Park 

Adm. Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
99-19-01 09/30/1999	To prevent crankshaft failure due to crankshaft cheek cracks, which could result in total engine power loss,contd.	-- Hrs: -- C: --	N/A BY S/N	No	D: -- Hrs: -- C: --	Van Bortel Aircraft, Inc. VNFR171L/CRS Paul Park 
2000-08-51 E 04/28/2000	Superseded by 2000-23-21	-- Hrs: -- C: --	SUPERSEDED	No	D: -- Hrs: -- C: --	Van Bortel Aircraft, Inc. VNFR171L/CRS Paul Park 
2000-23-21 12/12/2000	To prevent crankshaft connecting rod journal fracture, which could result in total engine power,contd.	-- Hrs: -- C: --	N/A BY S/N	No	D: -- Hrs: -- C: --	Van Bortel Aircraft, Inc. VNFR171L/CRS Paul Park 
00-00-01 01/22/2001	Important for Cessna Oil Filter Adapter Assemblies listed in AD 96-12-22	-- Hrs: -- C: --	SEE AD 96-12-22	No	D: -- Hrs: -- C: --	Van Bortel Aircraft, Inc. VNFR171L/CRS Paul Park 
2004-08-10 05/05/2004	To prevent loss of engine power due to cracks in the cylinder head & possible engine failure caused,contd.	-- Hrs: -- C: --	N/A BY CYL. P/N	No	D: -- Hrs: -- C: --	Van Bortel Aircraft, Inc. VNFR171L/CRS Paul Park 
2007-16-10 08/23/2007	To prevent the turbine rotor from separating from the shaft of the turbocharger due to a machining defect in the,contd.	-- Hrs: -- C: --	N/A BY S/N'S OF TURBOS	No	D: -- Hrs: -- C: --	Van Bortel Aircraft, Inc. VNFR171L/CRS Paul Park 
2009-24-52 E 11/18/2009	Superseded by 2010-11-04	-- Hrs: -- C: --	SUPERSEDED	No	D: -- Hrs: -- C: --	Van Bortel Aircraft, Inc. VNFR171L/CRS Paul Park 
2010-11-04 06/16/2010	To prevent excessive hydraulic lifter wear, which can result in loss of engine power & loss of control of the airplane	-- Hrs: -- C: --	N/A BY ENGINE S/N	No	D: -- Hrs: -- C: --	Van Bortel Aircraft, Inc. VNFR171L/CRS Paul Park 
2011-13-03 07/13/2011	To prevent seizure of the turbocharger turbine, which could result in damage to the engine, & smoke in the,contd.	-- Hrs: -- C: --	N/A, HOUSINGS MARKED "JT"	No	D: -- Hrs: -- C: --	Van Bortel Aircraft, Inc. VNFR171L/CRS Paul Park 

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
2012-03-06 C 02/24/2012	To prevent an in-flight engine shutdown due to a failed fuel servo diaphragm, and damage to the airplane	-- Hrs: -- C: --	N/A, SERVO NOT INSTALLED	No	D: -- Hrs: -- C: --	Van Bortel Aircraft, Inc. VNFR171L/CRS Paul Park 
2016-16-12 09/15/2016	To prevent failure of the cylinder assemblies, which could lead to failure of the engine, in-flight, contd.	-- Hrs: -- C: --	N/A BY CYL. P/N	No	D: -- Hrs: -- C: --	Van Bortel Aircraft, Inc. VNFR171L/CRS Paul Park 
2016-21-04 11/18/2016	To prevent failure of the oil cooler cross fitting and engine, IFSD, and loss of the airplane	-- Hrs: -- C: --	PCW DURING PRODUCTION, INSTALLATION IS IN COMPLIANCE WITH CSB15-2	No	D: -- Hrs: -- C: --	Van Bortel Aircraft, Inc. VNFR171L/CRS Paul Park 

Category: Propeller

Position:

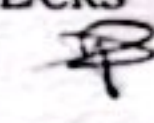
ATP Revision: 11/14/2019

Manufacturer: McCauley

P/N:

Model: D3A34C447

S/N: 101010

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
2005-14-11 08/17/2005	To prevent blade failure that could result in separation of a propeller blade and loss of control of the airplane	-- Hrs: -- C: --	N/A, NO REPAIR BY SO. CAL. PROP. SERVICE	No	D: -- Hrs: -- C: --	Van Bortel Aircraft, Inc. VNFR171L/CRS Paul Park 

Category: Turbocharger Systems

Position:

ATP Revision: 11/14/2019

Manufacturer: Hartzell Engine Tech

P/N: 646677

Model: (P/N) 466304-0003

S/N: H-SBL00087 H-SBL00086

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
--		-- Hrs: -- C: --		--	D: -- Hrs: -- C: --	

Category: Magnetos

Position:

ATP Revision: 11/14/2019

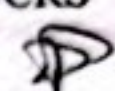

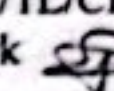
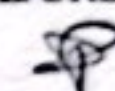
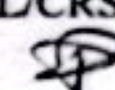
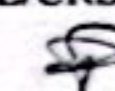
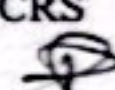
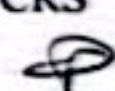
Manufacturer: Teledyne Continental

P/N: 10-500556-101

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11/15/2019 7:22 AM

3/5

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
73-07-04 10/11/1973	Superseded by 94-01-03	-- Hrs: -- C: --	SUPERSEDED	No	D: -- Hrs: -- C: --	Van Bortel Aircraft, Inc. VNFR171L/CRS Paul Park 
74-26-09 12/24/1974	S-20,-200,-1200 SERIES MAGNETOS	-- Hrs: -- C: --	N/A BY S/N'S	No	D: -- Hrs: -- C: --	Van Bortel Aircraft, Inc. VNFR171L/CRS Paul Park 
78-09-07 R3 01/17/1983	Superseded by 96-12-07	-- Hrs: -- C: --	SUPERSEDED	Yes	D: -- Hrs: -- C: --	Van Bortel Aircraft, Inc. VNFR171L/CRS Paul Park 
82-20-01 06/14/1983	TO PREVENT FAILURE OF IMPULSE COUPLING DUE TO IMPROPERLY HEAT TREATED (SOFT) FLYWEIGHTS RESULTING IN ENGINE, CONTD.	-- Hrs: -- C: --	N/A BY S/N'S	No	D: -- Hrs: -- C: --	Van Bortel Aircraft, Inc. VNFR171L/CRS Paul Park 
94-06-09 05/20/1994	TO PREVENT INJURY OR DEATH TO GROUND PERSONNEL DUE TO A NON- GROUNDED MAGNETO	-- Hrs: -- C: --	N/A BY S/N'S	No	D: -- Hrs: -- C: --	Van Bortel Aircraft, Inc. VNFR171L/CRS Paul Park 
94-01-03 R2 06/28/1995	TO PREVENT MAGNETO FAILURE AND SUBSEQUENT ENGINE FAILURE	-- Hrs: -- C: --	N/A BY S/N'S	No	D: -- Hrs: -- C: --	Van Bortel Aircraft, Inc. VNFR171L/CRS Paul Park 
96-12-07 07/18/1996	Superseded by 2005-12-06	-- Hrs: -- C: --	SUPERSEDED	Yes	D: -- Hrs: -- C: --	Van Bortel Aircraft, Inc. VNFR171L/CRS Paul Park 
2005-12-06 07/19/2005	To prevent failure of the magneto impulse coupling assembly and possible engine failure	-- Hrs: -- C: --	N/A BY ENGINE MFR.	Yes	D: -- Hrs: N/A C: --	Van Bortel Aircraft, Inc. VNFR171L/CRS Paul Park 

Category: Ignition Systems

Position:

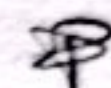
ATP Revision: 11/14/2019

Manufacturer: ACS Products Company

P/N:

Model: IGNITION SWITCHES

S/N:

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
93-05-06 04/29/1993	TO PREVENT FAILURE OF IGNITION SWITCHES	-- Hrs: -- C: --	INSPECTION PER ACS SB92-01, DUE EACH 2000 HRS.	Yes	D: -- Hrs: 2000 HRS. TT C: --	Van Bortel Aircraft, Inc. VNFR171L/CRS Paul Park 

Van Bortel Aircraft Inc.
4912 S Collins
Arlington Texas 76018
United States

Phone: 8174687788

FAA Airworthiness Directives Compliance Record

Company:
Category: Airframe
Manufacturer: Cessna Aircraft Company
Model: T240

Position:
P/N:
S/N: T24002091


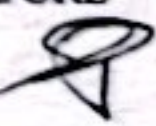
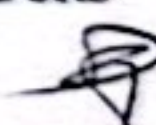
Aircraft Registration No: N246VB
ATP Revision: 01/22/2019

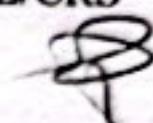


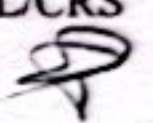
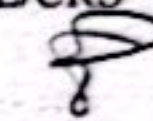




Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
		-- Hrs: -- C: --		--	D: -- Hrs: -- C: --	

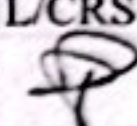
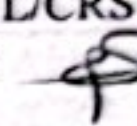
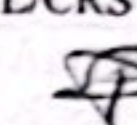
Category: Engine
Manufacturer: Teledyne Continental
Model: TSIO-550-C

Position:
P/N:
S/N: 1031118

ATP Revision: 01/22/2019

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
93-10-02 08/12/1993	TO PREVENT AN ENGINE FAILURE DUE TO A MISSING CYLINDER VALVE RETAINER KEY	-- Hrs: -- C: --	N/A BY S/N	No	D: -- Hrs: -- C: --	Van Bortel Aircraft, Inc. VNFR171L/CRS Paul Park 
96-12-22 07/31/1996	TO PREVENT LOSS OF ENGINE OIL CAUSED BY LOOSE OR SEPARATED OIL FILTER ADAPTERS, WHICH COULD RESULT IN ENGINE, CONTD.	-- Hrs: -- C: --	N/A, PART IS NOT INSTALLED	Yes	D: -- Hrs: N/A C: --	Van Bortel Aircraft, Inc. VNFR171L/CRS Paul Park 
99-17 L 04/22/1999	Superseded by 99-19-01	-- Hrs: -- C: --	SUPERSEDED	No	D: -- Hrs: -- C: --	Van Bortel Aircraft, Inc. VNFR171L/CRS Paul Park 

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
99-19-01 09/30/1999	To prevent crankshaft failure due to crankshaft cheek cracks, which could result in total engine power loss,contd.	-- Hrs: -- C: --	N/A BY S/N	No	D: -- Hrs: -- C: --	Van Bortel Aircraft, Inc. VNFR171L/CRS Paul Park 
2000-08-51 E 04/28/2000	Superseded by 2000-23-21	-- Hrs: -- C: --	SUPERSEDED	No	D: -- Hrs: -- C: --	Van Bortel Aircraft, Inc. VNFR171L/CRS Paul Park 
2000-23-21 12/12/2000	To prevent crankshaft connecting rod journal fracture, which could result in total engine power,contd.	-- Hrs: -- C: --	N/A BY S/N	No	D: -- Hrs: -- C: --	Van Bortel Aircraft, Inc. VNFR171L/CRS Paul Park 
00-00-01 01/22/2001	Important for Cessna Oil Filter Adapter Assemblies listed in AD 96-12-22	-- Hrs: -- C: --	SEE AD 96-12-22	No	D: -- Hrs: -- C: --	Van Bortel Aircraft, Inc. VNFR171L/CRS Paul Park 
2004-08-10 05/05/2004	To prevent loss of engine power due to cracks in the cylinder head & possible engine failure caused,contd.	-- Hrs: -- C: --	N/A BY CYL. P/N	No	D: -- Hrs: -- C: --	Van Bortel Aircraft, Inc. VNFR171L/CRS Paul Park 
2007-16-10 08/23/2007	To prevent the turbine rotor from separating from the shaft of the turbocharger due to a machining defect in the,contd.	-- Hrs: -- C: --	N/A BY S/N'S OF TURBOS	No	D: -- Hrs: -- C: --	Van Bortel Aircraft, Inc. VNFR171L/CRS Paul Park 
2009-24-52 E 11/18/2009	Superseded by 2010-11-04	-- Hrs: -- C: --	SUPERSEDED	No	D: -- Hrs: -- C: --	Van Bortel Aircraft, Inc. VNFR171L/CRS Paul Park 
2010-11-04 06/16/2010	To prevent excessive hydraulic lifter wear, which can result in loss of engine power & loss of control of the airplane	-- Hrs: -- C: --	N/A BY ENGINE S/N	No	D: -- Hrs: -- C: --	Van Bortel Aircraft, Inc. VNFR171L/CRS Paul Park 
2011-13-03 07/13/2011	To prevent seizure of the turbocharger turbine, which could result in damage to the engine, & smoke in the,contd.	-- Hrs: -- C: --	N/A, HOUSINGS MARKED "JT"	No	D: -- Hrs: -- C: --	Van Bortel Aircraft, Inc. VNFR171L/CRS Paul Park 

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
2012-03-06 C 02/24/2012	To prevent an in-flight engine shutdown due to a failed fuel servo diaphragm, and damage to the airplane	-- Hrs: -- C: --	N/A, SERVO NOT INSTALLED	No	D: -- Hrs: -- C: --	Van Bortel Aircraft, Inc. VNFR171L/CRS Paul Park 
2016-16-12 09/15/2016	To prevent failure of the cylinder assemblies, which could lead to failure of the engine, in-flight, contd.	-- Hrs: -- C: --	N/A BY CYL. P/N	No	D: -- Hrs: -- C: --	Van Bortel Aircraft, Inc. VNFR171L/CRS Paul Park 
2016-21-04 11/18/2016	To prevent failure of the oil cooler cross fitting and engine, IFSD, and loss of the airplane	-- Hrs: -- C: --	PCW DURING PRODUCTION, INSTALLATION IS IN COMPLIANCE WITH CSB15-2	No	D: -- Hrs: -- C: --	Van Bortel Aircraft, Inc. VNFR171L/CRS Paul Park 

Category: Propeller

Position:

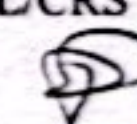
ATP Revision: 01/22/2019

Manufacturer: McCauley

P/N:

Model: D3A34C447

S/N: 101010

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
2005-14-11 08/17/2005	To prevent blade failure that could result in separation of a propeller blade and loss of control of the airplane	-- Hrs: -- C: --	N/A, NO REPAIR BY SO. CAL. PROP. SERVICE	No	D: -- Hrs: -- C: --	Van Bortel Aircraft, Inc. VNFR171L/CRS Paul Park 

Category: Turbocharger Systems

Position:

ATP Revision: 01/22/2019

Manufacturer: Hartzell Engine Tech

P/N: 646677

Model: (P/N) 466304-0003

S/N: H-SBL00087 H-SBL00086

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
		-- Hrs: -- C: --		--	D: -- Hrs: -- C: --	

Category: Magnetos

Position:

ATP Revision: 01/22/2019


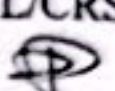
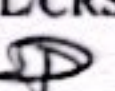
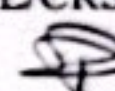
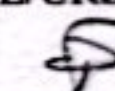


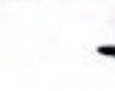
Manufacturer: Teledyne Continental

P/N: 10-500556-101

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01/22/2019 12:21 PM

3/5

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
72-07-04 12/1973	Superseded by 94-01-03	-- Hrs: -- C: --	SUPERSEDED	No	D: -- Hrs: -- C: --	Van Bortel Aircraft, Inc. VNFR171L/CRS Paul Park 
74-26-09 12/24/1974	S-20,-200,-1200 SERIES MAGNETOS	-- Hrs: -- C: --	N/A BY S/N'S	No	D: -- Hrs: -- C: --	Van Bortel Aircraft, Inc. VNFR171L/CRS Paul Park 
78-09-07 R3 01/17/1983	Superseded by 96-12-07	-- Hrs: -- C: --	SUPERSEDED	Yes	D: -- Hrs: -- C: --	Van Bortel Aircraft, Inc. VNFR171L/CRS Paul Park 
82-20-01 06/14/1983	TO PREVENT FAILURE OF IMPULSE COUPLING DUE TO IMPROPERLY HEAT TREATED (SOFT) FLYWEIGHTS RESULTING IN ENGINE,CONTD.	-- Hrs: -- C: --	N/A BY S/N'S	No	D: -- Hrs: -- C: --	Van Bortel Aircraft, Inc. VNFR171L/CRS Paul Park 
82-26-09 01/1994	TO PREVENT INJURY OR DEATH TO GROUND PERSONNEL DUE TO A NON- GROUNDED MAGNETO	-- Hrs: -- C: --	N/A BY S/N'S	No	D: -- Hrs: -- C: --	Van Bortel Aircraft, Inc. VNFR171L/CRS Paul Park 
94-01-03 R2 06/28/1995	TO PREVENT MAGNETO FAILURE AND SUBSEQUENT ENGINE FAILURE	-- Hrs: -- C: --	N/A BY S/N'S	No	D: -- Hrs: -- C: --	Van Bortel Aircraft, Inc. VNFR171L/CRS Paul Park 
96-12-07 07/18/1996	Superseded by 2005-12-06	-- Hrs: -- C: --	SUPERSEDED	Yes	D: -- Hrs: -- C: --	Van Bortel Aircraft, Inc. VNFR171L/CRS Paul Park 
2005-12-06 07/19/2005	To prevent failure of the magneto impulse coupling assembly and possible engine failure	-- Hrs: -- C: --	N/A BY ENGINE MFR.	Yes	D: -- Hrs: N/A C: --	Van Bortel Aircraft, Inc. VNFR171L/CRS Paul Park 

Category: Ignition Systems

Manufacturer: ACS Products Company

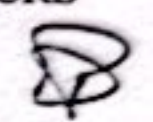
Model: IGNITION SWITCHES

Position:

P/N:

S/N:

ATP Revision: 01/22/2019

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
93-05-06 04/29/1993	TO PREVENT FAILURE OF IGNITION SWITCHES	-- Hrs: -- C: --	INSPECTION PER ACS SB92-01, DUE EACH 2000 HRS.	Yes	D: -- Hrs: 2000 HRS. TT C: --	Van Bortel Aircraft, Inc. VNFR171L/CRS Paul Park 

Airworthiness Directive Compliance Record



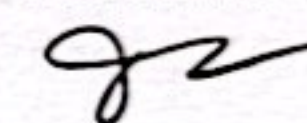
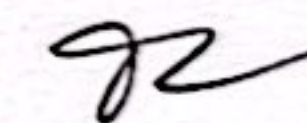

Page 2 of 2

AIRCRAFT RECORDS - DO NOT DESTROY

engine

Company Chautauqua Aircraft Sales, Inc
Make/Model Continental - TSIO-550-C
Tail # N246VB
Serial # 1031118
Location Front

Biweekly Number 2024-22
TSMOH TT: 1131.1
Total Time 1131.1
Total Cycles

AD # Effective	Subject	Method of Compliance	SS	R	Date & Hours @ Comp	Next Comp @ Hrs/Date	Auth Sig & Cert No
12-03-06 02/24/2012	TO PREVENT AN IN-FLIGHT SHUTDOWN DUE TO A FAILED FUEL SERVO DIAPHRAGM/	N/A Not Installed			12/28/2021	N/A	CRS# IC1R213K 
16-16-12 09/15/2016	ECI CLASS 71 OR CLASS 76 CYLINDER ASSEMBLY FAILURES/	N/A by Cylinder P/N			12/28/2021	N/A	CRS# IC1R213K 
16-21-04 11/18/2016	OIL COOLER CROSS FITTING, NIPPLE, AND BUSHING INTEGRITY/	PCW @ Cessna MFG.			12/28/2021	N/A	CRS# IC1R213K
20-16-11 09/21/2020	CROSS-FLOW CYLINDER ASSEMBLIES INTEGRITY/	Found PCW - Modification per MSB18-08A / MSB18-08B .			12/28/2021	N/A	CRS# IC1R213K 
23-05-16 03/15/2023	IMPROPER INSTALLATION OF COUNTERWEIGHT RETAINING RINGS/	N/A Engine and component S/N unaffected			11/13/2024	N/A	CRS# IC1R213K 
* 23-09-09 07/17/2023	FAILURES OF SPOT-WELDED, MULTI-SEGMENT V-BAND COUPLINGS/	N/A Not installed		X	11/13/2024	N/A	CRS# IC1R213K 

* Indicates possible recurring inspections Tdata, Inc (Tdata.com)

Prepared by



Date

11/13/24

Airworthiness Directive Compliance Record

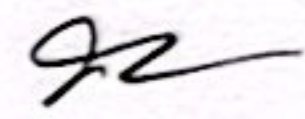


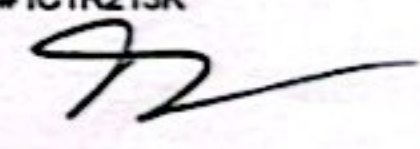

Page 2 of 2

AIRCRAFT RECORDS - DO NOT DESTROY

airframe

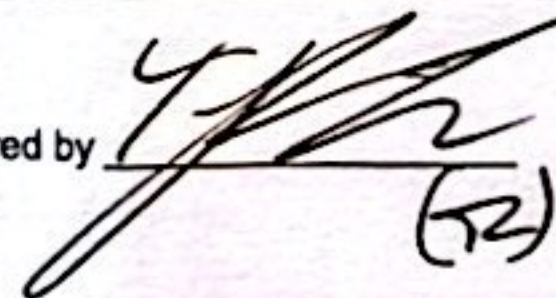
Company Chautauqua Aircraft Sales, Inc
Make/Model Cessna - T240
Tail # N246VB
Serial # T24002091

Biweekly Number 2024-22
TACH 1131.1
A/C Cert. Date
Total Time 1131.1

AD # Effective	Subject	Method of Compliance		SS	R	Date & Hours @ Comp	Next Comp @ Hrs/Date	Auth Sig & Cert No
10-26-53 SS by 2010-26-54	TO PREVENT FAILURE OF THE WING DUE TO DISBONDING OF THE WING SKIN FROM THE WING SPAR/	SUPERCEDED		X		12/28/2021		CRS# IC1R213K 
10-26-54 01/10/2011	TO INCREASE THE SERIAL NUMBERS IN THE APPLICABILITY SECTION AND TO CORRECT A SERIAL NUMBER IN THE APPLICABILITY SECTION/	N/A by A/C model / serial number.				12/28/2021		CRS# IC1R213K 
* 11-03-04 03/14/2011	TO DETECT AND CORRECT DAMAGE IN THE RUDDER HINGES AND THE RUDDER HINGE BRACKETS/	N/A by A/C model / serial number.			X	12/28/2021		CRS# IC1R213K 
13-11-10 07/26/2013	POH/AFM - MAXIMUM BRAKING LIMITATIONS AND PROCEDURES/	N/A by A/C model / serial number.				12/28/2021		CRS# IC1R213K 
* 23-09-09 07/17/2023	FAILURES OF SPOT-WELDED, MULTI-SEGMENT V-BAND COUPLINGS/	N/A not installed			X	11/13/2024	N/A	CRS# IC1R213K 

* Indicates possible recurring inspections Tdata, Inc (Tdata.com)

Prepared by


(52)

Date

11/13/24







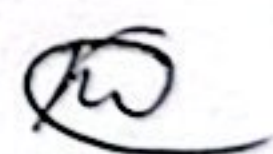
Airworthiness Directive Compliance Record

Page 1 of 2

AIRCRAFT RECORDS - DO NOT DESTROY

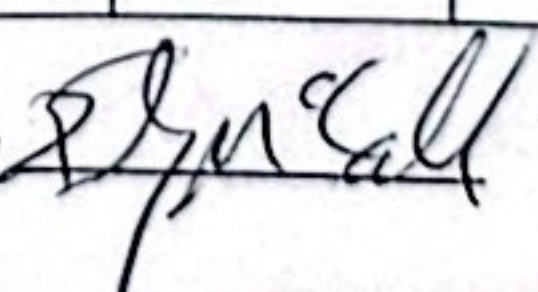
airframe

Company CHAUTAUQUA AIRCRAFT SALES, INC
 Make/Model Cessna -- T240
 Tail # N246VB
 Serial # T24002091
 Biweekly Number 2022-01
 Tach/Hour Meter Tach = 942.5
 A/C Cert. Date Total Time 942.5

AD # Effective	Subject	Method of Compliance	R	Date & Hours @ Comp	Next Comp @ Hrs/Date	Auth Sig & Cert No
* 05-12-20 06/21/2005	CORRECTION - DETECT AND CORRECT CRACKS IN THE ELEVATOR TORQUE TUBE ASSEMBLY/	N/A by A/C model / serial number.	X	12/28/2021		CRS# IC1R213K 
06-25-08 12/21/2006	TO PREVENT A SHORT CIRCUIT CONDITION AT THE DEICE HEATER CONNECTOR/	N/A by no STC installed.		12/28/2021		CRS# IC1R213K 
* 07-07-06 04/09/2007	PREVENT JAMMING IN THE AILERON AND ELEVATOR CONTROL SYSTEMS/	N/A by A/C model / serial number.	X	12/28/2021		CRS# IC1R213K 
* 07-07-06 R1 12/05/2008	TO PREVENT JAMMING IN THE AILERON AND ELEVATOR CONTROL SYSTEMS/	N/A by A/C model / serial number.	X	12/28/2021		CRS# IC1R213K 
* 09-09-09 05/11/2009	TO DETECT AND CORRECT DAMAGE IN THE RUDDER HINGES AND THE RUDDER HINGE BRACKETS/	SUPERCEDED	X	12/28/2021		CRS# IC1R213K 
10-26-53	TO PREVENT FAILURE OF THE WING DUE TO DISBONDING OF THE WING SKIN FROM THE WING SPAR/	SUPERCEDED		12/28/2021		CRS# IC1R213K 
10-26-54 01/10/2011	TO INCREASE THE SERIAL NUMBERS IN THE APPLICABILITY SECTION AND TO CORRECT A SERIAL NUMBER IN THE APPLICABILITY SECTION/	N/A by A/C model / serial number.		12/28/2021		CRS# IC1R213K 

* Indicates possible recurring inspections Tdata, Inc (Tdata.com)

Prepared by

 Date 1/14/22


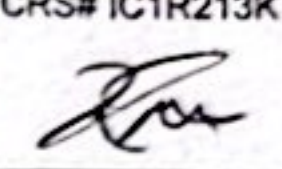
Worthiness Directive Compliance Record

Page 2 of 2

AIRCRAFT RECORDS - DO NOT DESTROY

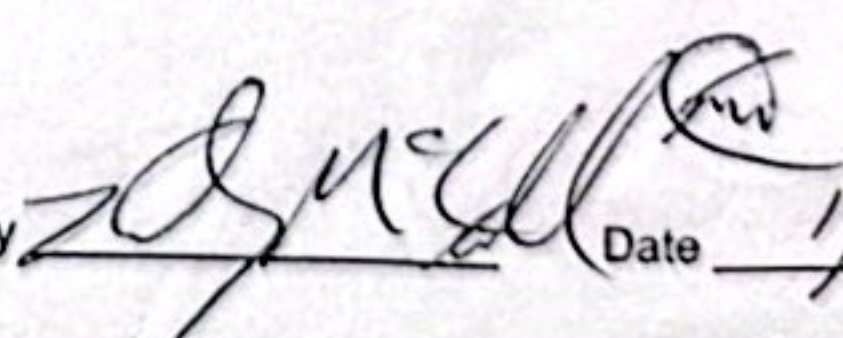
airframe

Company CHAUTAUQUA AIRCRAFT SALES, INC
 Make/Model Cessna - T240
 Tail # N246VB
 Serial # T24002091
 Biweekly Number 2022-01
 Tach/Hour Meter Tach = 942.5
 A/C Cert. Date Total Time 942.5

AD # Effective	Subject	Method of Compliance	R	Date & Hours @ Comp	Next Comp @ Hrs/Date	Auth Sig & Cert No
* 11-03-04 03/14/2011	TO DETECT AND CORRECT DAMAGE IN THE RUDDER HINGES AND THE RUDDER HINGE BRACKETS/	N/A by A/C model / serial number.	X	12/28/2021		CRS# IC1R213K 
13-11-10 07/26/2013	POH/AFM - MAXIMUM BRAKING LIMITATIONS AND PROCEDURES/	N/A by A/C model / serial number.		12/28/2021		CRS# IC1R213K 

* Indicates possible recurring inspections Tdata, Inc (Tdata.com)

Prepared by

 Date 1/14/22

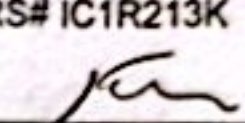
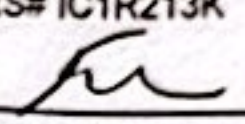
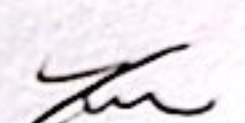
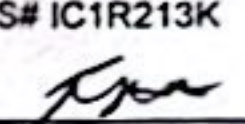


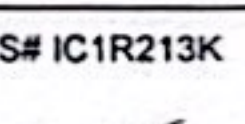
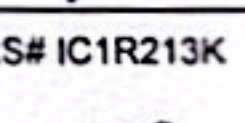
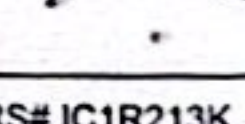
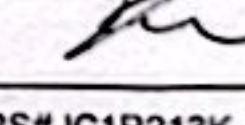
Worthiness Directive Compliance Record

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AIRCRAFT RECORDS - DO NOT DESTROY

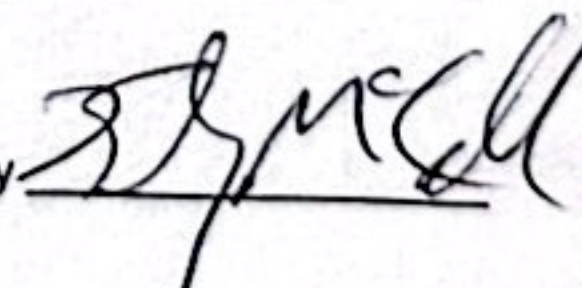
engine

Company CHAUTAUQUA AIRCRAFT SALES, INC
 Make/Model Continental -- TSIO-550-C
 Location Front
 Tail # N246VB
 Serial # 1031118
 Biweekly Number 2022-01
 TSMOH Tach= 942.5

AD # Effective	Subject	Method of Compliance	R	Date & Hours @ Comp	Next Comp @ Hrs/Date	Auth Sig & Cert No
93-10-02 05/17/1993	CYLINDER VALVE RETAINER/	N/A by S/N		12/28/2021	N/A	CRS# IC1R213K 
99-19-01 09/30/1999	CRANKSHAFT FAILURE/	N/A by S/N		12/28/2021	N/A	CRS# IC1R213K 
00-23-21 12/12/2000	FRACTURE OF THE CRANKSHAFT CONNECTING ROD JOURNAL/	N/A by S/N		12/28/2021	N/A	CRS# IC1R213K 
04-08-10 05/05/2004	PREVENT LOSS OF ENGINE POWER/	N/A Not Installed		12/28/2021	N/A	CRS# IC1R213K 
07-16-10 08/23/2007	TO PREVENT THE TURBINE ROTOR FROM SEPARATING FROM THE SHAFT OF THE TURBOCHARGER DUE TO A MACHINING DEFECT IN THE TURBOCHARGER COMPRESSOR/	N/A by S/N		12/28/2021	N/A	CRS# IC1R213K 
10-11-04 06/16/2010	TO PREVENT EXCESSIVE HYDRAULIC LIFTER WEAR/	N/A by Serial Number		12/28/2021	N/A	CRS# IC1R213K 
12-03-06 02/24/2012	TO PREVENT AN IN-FLIGHT SHUTDOWN DUE TO A FAILED FUEL SERVO DIAPHRAGM/	N/A Not Installed		12/28/2021	N/A	CRS# IC1R213K 
16-16-12 09/15/2016	ECI CLASS 71 OR CLASS 76 CYLINDER ASSEMBLY FAILURES/	N/A by Cylinder P/N		12/28/2021	N/A	CRS# IC1R213K 
16-21-04 11/18/2016	OIL COOLER CROSS FITTING, NIPPLE, AND BUSHING INTEGRITY/	PCW @ Cessna MFG.		12/28/2021	N/A	CRS# IC1R213K 
20-16-11 09/21/2020	CROSS-FLOW CYLINDER ASSEMBLIES INTEGRITY/	Found PCW - Modification per MSB18-08A / MSB18-08B .		12/28/2021	N/A	CRS# IC1R213K 

* Indicates possible recurring inspections Tdata, Inc (Tdata.com)

Prepared by

 Date 1/14/22


Worthiness Directive Compliance Record

Page 1 of 1

AIRCRAFT RECORDS - DO NOT DESTROY

propeller

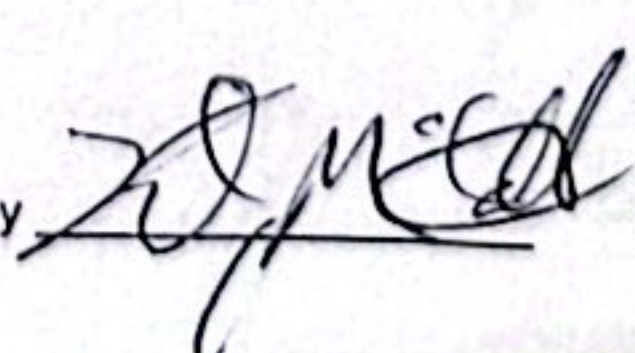
Company CHAUTAUQUA AIRCRAFT SALES, INC
 Make/Model McCauley -- D3A34C447
 Location Front
 Tail # N246VB
 Serial # 101010
 Biweekly Number 2022-01
 TSMOH Tach= 942.5

AD # Effective	Subject	Method of Compliance	R	Date & Hours @ Comp	Next Comp @ Hrs/Date	Auth Sig & Cert No
05-14-11 08/17/2005	MAINTENANCE BY SOUTHERN CALIFORNIA PROPELLER SERVICE/	N/A No repair done.		12/28/2021	N/A	CRS# IC1R213K 

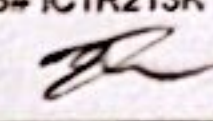
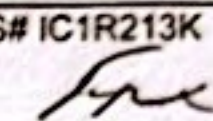
* Indicates possible recurring inspections Tdata, Inc (Tdata.com)

Prepared by

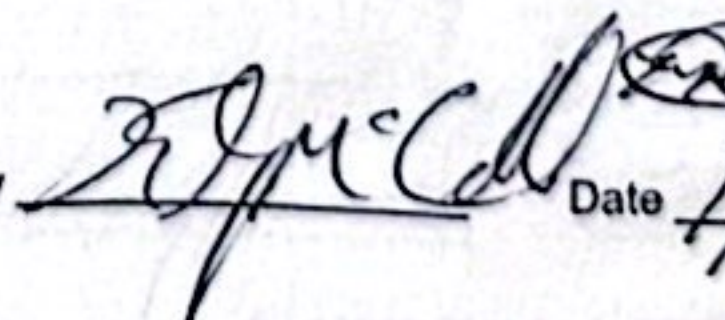
Date

 1/14/22

Company CHAUTAUQUA AIRCRAFT SALES, INC
 Tail # N246VB
 Biweekly Number 2022-01

AD # Effective	Subject	Method of Compliance	R	Date & Hours @ Comp	Next Comp @ Hrs/Date	Auth Sig & Cert No
* 93-05-06 04/29/1993	93-05-06 - ACS IGNITION SWITCHES/	Due @ 2000 Hrs TIS	X	12/28/2021	Tach 2,000	CRS# IC1R213K 
20-19-06 11/03/2020	IDLER GEAR BEARING UNAPPROVED VARIANT/	Found PCW - N/A by S/N.		12/28/2021	N/A	CRS# IC1R213K 

* Indicates possible recurring inspections Tdata, Inc (Tdata.com)

Prepared by  Date 1/14/22



Beechcraft

BY TEXTRON AVIATION

12/01/2020 to 01/14/2022

SERVICE INFORMATION

Search Criteria

4 Records Found.

Pub Number

Title Description

Model/Variant

Serial Number

T240

T24002091

Compliance

Publication Type

M

It is the responsibility of the owner/operator to ensure that a Service Bulletin is applicable to their airplane before performing an inspection or modification. Warranty adjudication will not be administered based on search results. If necessary, contact Customer Support for technical assistance: 800-429-5372.

Pub No.	Pub Name	Date	Compliance	Title Description
SEL-24-11	Electrical Power - Transmittal of Continental Aer	10/04/2021 <i>no Affected Alternator</i>	Mandatory	Electrical Power - Transmittal of Continental Aerospace Technologies Critical Service Bulletin CSB19-06
SEL-79-03 <i>filter out no metal noted / due @ oil change</i>	Oil - Transmittal of Continental Aerospace Techno	04/21/2021	Mandatory	Oil - Transmittal of Continental Aerospace Technologies CSB07-1A Connecting Rod Piston Pin Bushing Inspection
SEL-71-10	Power Plant - Transmittal Of Continental Motors <i>NO Affected nuts</i>	01/26/2021	Mandatory	Power Plant - Transmittal Of Continental Motors SB18-04A Replacement Of Flanged Nut
SEL-71-11	Power Plant-Transmittal Of Continental Motors MSB <i>PCW</i>	12/10/2020	Mandatory	Power Plant-Transmittal Of Continental Motors MSB 18-08C Inspection And Maintenance Modification Of Cylinder Assemblies

Van Bortel Aircraft Inc.
4912 S Collins
Arlington Texas 76018
United States

Phone: 8174687788

FAA Airworthiness Directives Compliance Record

Company:
Category: Airframe
Manufacturer: Cessna Aircraft Company
Model: T240

Position:
P/N:
S/N: T24002091

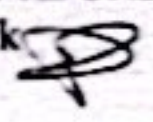
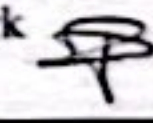

Aircraft Registration No: N246VB
ATP Revision: 12/17/2020








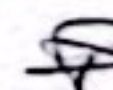
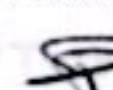
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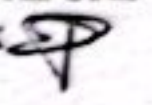

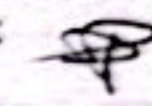
Category: Engine
Manufacturer: Teledyne Continental
Model: TSIO-550-C

Position:
P/N:
S/N: 1031118

ATP Revision: 12/17/2020

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
93-10-02 08/12/1993	TO PREVENT AN ENGINE FAILURE DUE TO A MISSING CYLINDER VALVE RETAINER KEY	-- Hrs: -- C: --	N/A BY S/N	No	D: -- Hrs: -- C: --	Van Bortel Aircraft, Inc. VNFR171L/CRS Paul Park 
96-12-22 07/31/1996	TO PREVENT LOSS OF ENGINE OIL CAUSED BY LOOSE OR SEPARATED OIL FILTER ADAPTERS, WHICH COULD RESULT IN ENGINE, CONTD.	-- Hrs: -- C: --	N/A, PART IS NOT INSTALLED	Yes	D: -- Hrs: N/A C: --	Van Bortel Aircraft, Inc. VNFR171L/CRS Paul Park 
99-09-17 L 04/22/1999	Superseded by 99-19-01	-- Hrs: -- C: --	SUPERSEDED	No	D: -- Hrs: -- C: --	Van Bortel Aircraft, Inc. VNFR171L/CRS Paul Park 

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
99-19-01 09/30/1999	To prevent crankshaft failure due to crankshaft cheek cracks, which could result in total engine power loss,contd.	-- Hrs: -- C: --	N/A BY S/N	No	D: -- Hrs: -- C: --	Van Bortel Aircraft, Inc. VNFR171L/CRS Paul Park 
2000-08-51 E 04/28/2000	Superseded by 2000-23-21	-- Hrs: -- C: --	SUPERSEDED	No	D: -- Hrs: -- C: --	Van Bortel Aircraft, Inc. VNFR171L/CRS Paul Park 
2000-23-21 12/12/2000	To prevent crankshaft connecting rod journal fracture, which could result in total engine power,contd.	-- Hrs: -- C: --	N/A BY S/N	No	D: -- Hrs: -- C: --	Van Bortel Aircraft, Inc. VNFR171L/CRS Paul Park 
00-00-01 01/22/2001	Important for Cessna Oil Filter Adapter Assemblies listed in AD 96-12-22	-- Hrs: -- C: --	SEE AD 96-12-22	No	D: -- Hrs: -- C: --	Van Bortel Aircraft, Inc. VNFR171L/CRS Paul Park 
2004-08-10 05/05/2004	To prevent loss of engine power due to cracks in the cylinder head & possible engine failure caused,contd.	-- Hrs: -- C: --	N/A BY CYL. P/N	No	D: -- Hrs: -- C: --	Van Bortel Aircraft, Inc. VNFR171L/CRS Paul Park 
2007-16-10 08/23/2007	To prevent the turbine rotor from separating from the shaft of the turbocharger due to a machining defect in the,contd.	-- Hrs: -- C: --	N/A BY S/N'S OF TURBOS	No	D: -- Hrs: -- C: --	Van Bortel Aircraft, Inc. VNFR171L/CRS Paul Park 
2009-24-52 E 11/18/2009	Superseded by 2010-11-04	-- Hrs: -- C: --	SUPERSEDED	No	D: -- Hrs: -- C: --	Van Bortel Aircraft, Inc. VNFR171L/CRS Paul Park 
2010-11-04 06/16/2010	To prevent excessive hydraulic lifter wear, which can result in loss of engine power & loss of control of the airplane	-- Hrs: -- C: --	N/A BY ENGINE S/N	No	D: -- Hrs: -- C: --	Van Bortel Aircraft, Inc. VNFR171L/CRS Paul Park 
2011-13-03 07/13/2011	To prevent seizure of the turbocharger turbine, which could result in damage to the engine, & smoke in the,contd.	-- Hrs: -- C: --	N/A, HOUSINGS MARKED "JT"	No	D: -- Hrs: -- C: --	Van Bortel Aircraft, Inc. VNFR171L/CRS Paul Park 

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
2012-03-06 C 02/24/2012	To prevent an in-flight engine shutdown due to a failed fuel servo diaphragm, and damage to the airplane	-- Hrs: -- C: --	N/A, SERVO NOT INSTALLED	No	D: -- Hrs: -- C: --	Van Bortel Aircraft, Inc. VNFR171L/CRS Paul Park 
2016-16-12 09/15/2016	To prevent failure of the cylinder assemblies, which could lead to failure of the engine, in-flight, contd.	-- Hrs: -- C: --	N/A BY CYL. P/N	No	D: -- Hrs: -- C: --	Van Bortel Aircraft, Inc. VNFR171L/CRS Paul Park 
2016-21-04 11/18/2016	To prevent failure of the oil cooler cross fitting and engine, IFSD, and loss of the airplane	-- Hrs: -- C: --	PCW DURING PRODUCTION, INSTALLATION IS IN COMPLIANCE WITH CSB15-2	No	D: -- Hrs: -- C: --	Van Bortel Aircraft, Inc. VNFR171L/CRS Paul Park 
2020-16-11 09/21/2020	To Prevent Failure of the Engine. If Not Addressed, Could Result in Failure of the Engine, In-Flight Shutdown, and Forced Landing	11/15/2019 Hrs: 263.6 C: --	MODIFICATION PER MSB18-08A & IN COMPLIANCE WITH MSB18-08B	No	D: -- Hrs: -- C: --	Van Bortel Aircraft, Inc. VNFR171L/FAA CRS Paul Park 

Category: Propeller

Manufacturer: McCauley


Model: D3A34C447

Position:

P/N:

S/N: 101010

ATP Revision: 12/17/2020

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
2005-14-11 08/17/2005	To prevent blade failure that could result in separation of a propeller blade and loss of control of the airplane	-- Hrs: -- C: --	N/A, NO REPAIR BY SO. CAL. PROP. SERVICE	No	D: -- Hrs: -- C: --	Van Bortel Aircraft, Inc. VNFR171L/CRS Paul Park 

Category: Turbocharger Systems

Manufacturer: Hartzell Engine Tech

Model: (P/N) 466304-0003

Position:

P/N: 646677

S/N: H-SBL00087 H-SBL00086

ATP Revision: 12/17/2020

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
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Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
96-12-07 12/12/1996		-- Hrs: -- C: --		--	D: -- Hrs: -- C: --	

Category: Magnetos

Position:


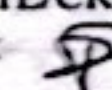
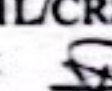
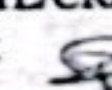
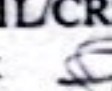
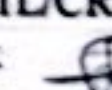
ATP Revision: 12/17/2020



Manufacturer: Teledyne Continental

P/N: 10-500556-101

Model: SC-20 SERIES

S/N: D15GA092 D15GA069

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
73-07-04 10/11/1973	Superseded by 94-01-03	-- Hrs: -- C: --	SUPERSEDED	No	D: -- Hrs: -- C: --	Van Bortel Aircraft, Inc. VNFR171L/CRS Paul Park 
74-26-09 12/24/1974	S-20,-200,-1200 SERIES MAGNETOS	-- Hrs: -- C: --	N/A BY S/N'S	No	D: -- Hrs: -- C: --	Van Bortel Aircraft, Inc. VNFR171L/CRS Paul Park 
78-09-07 R3 01/17/1983	Superseded by 96-12-07	-- Hrs: -- C: --	SUPERSEDED	Yes	D: -- Hrs: -- C: --	Van Bortel Aircraft, Inc. VNFR171L/CRS Paul Park 
82-20-01 06/14/1983	TO PREVENT FAILURE OF IMPULSE COUPLING DUE TO IMPROPERLY HEAT TREATED (SOFT) FLYWEIGHTS RESULTING IN ENGINE,CONTD.	-- Hrs: -- C: --	N/A BY S/N'S	No	D: -- Hrs: -- C: --	Van Bortel Aircraft, Inc. VNFR171L/CRS Paul Park 
94-06-09 05/20/1994	TO PREVENT INJURY OR DEATH TO GROUND PERSONNEL DUE TO A NON- GROUNDED MAGNETO	-- Hrs: -- C: --	N/A BY S/N'S	No	D: -- Hrs: -- C: --	Van Bortel Aircraft, Inc. VNFR171L/CRS Paul Park 
94-01-03 R2 06/28/1995	TO PREVENT MAGNETO FAILURE AND SUBSEQUENT ENGINE FAILURE	-- Hrs: -- C: --	N/A BY S/N'S	No	D: -- Hrs: -- C: --	Van Bortel Aircraft, Inc. VNFR171L/CRS Paul Park 

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
96-12-07 07/18/1996	Superseded by 2005-12-06	-- Hrs: -- C: --	SUPERSEDED	Yes	D: -- Hrs: -- C: --	Van Bortel Aircraft, Inc. VNFR171L/CRS Paul Park 
2005-12-06 07/19/2005	To prevent failure of the magneto impulse coupling assembly and possible engine failure	-- Hrs: -- C: --	N/A BY ENGINE MFR.	Yes	D: -- Hrs: N/A C: --	Van Bortel Aircraft, Inc. VNFR171L/CRS Paul Park 

Category: Ignition Systems

Position:


ATP Revision: 12/17/2020

Manufacturer: ACS Products Company

P/N:

Model: IGNITION SWITCHES

S/N:

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
93-05-06 04/29/1993	TO PREVENT FAILURE OF IGNITION SWITCHES	-- Hrs: -- C: --	INSPECTION PER ACS SB92-01, DUE EACH 2000 HRS.	Yes	D: -- Hrs: 2000 HRS. TT C: --	Van Bortel Aircraft, Inc. VNFR171L/CRS Paul Park 

Category: Appliance

Position:

ATP Revision: 12/17/2020

Manufacturer: McCauley

P/N: C290D3-R/T43

Model: C290D3-[X]/T[X]

S/N: 150365

Issue Number Effective Date Amendment #	Description	Complied	Method of Compliance	Recur	Next Due	Facility Cert No. / Type Authorized By Signed
2020-19-06 11/03/2020	To Prevent Failure of the Idler Gear Bearing This Failure Could Result in Failure of the Governor, Loss of Propeller Pitch Control, Engine and Propeller Over Speed, Engine Oil Contamination, and Loss of Control of the Airplane	-- Hrs: -- C: --	N/A BY S/N & AFFECTED BEARING HAS NOT BEEN INSTALLED.	No	D: -- Hrs: -- C: --	Van Bortel Aircraft, Inc. VNFR171L/FAA CRS Paul Park 